

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2710	((438/472) or (438/514) or (438/530) or (438/675)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/08 18:25
S96	7818	implant\$4 near4 activat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 14:06
S97	5852	implant\$4 near2 activat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:23
S98	790130	laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:22
S99	448917	ir infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:14
S10 0	0	S97 with S98 near4 S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:31
S10 1	6	S97 same S98 near4 S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:36
S10 2	366	S97 with S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:31
S10 3	5	S101 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:51

S10 4	173833	piezoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:58
S10 5	12354	S104 near2 (source generat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:08
S10 6	0	S97 with S105 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:24
S10 7	2	S97 same S105 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:51
S10 8	4	S97 with S104 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:59
S10 9	191425	piezoelectric\$6 piezo-electric\$6 piezo adj electric\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:59
S11 0	4	S97 with S109 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:11
S11 1	30	S97 same S109 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:00
S11 3	26	S111 not S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:02
S11 4	26140	rapid adj thermal rta rtp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:02

S11 5	29	S114 with S109 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:08
S11 6	23329	S109 near4 (source generat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:08
S11 7	0	S114 with S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:08
S11 8	0	S114 same S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:09
S11 9	101	S114 and S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:30
S12 0	9	implant\$4 with activat\$4 with S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 19:03
S12 1	171911	inplant or implant or inplanting or implanting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 19:14
S12 2	269	S109 with S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:30
S12 3	2152818	wafer or substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:40
S12 4	84	S122 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:30

S12 6	75	S124 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:41
S12 7	2152818	wafer or substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:41
S12 8	75	S122 and S127 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:41
S12 9	5729	(dopant\$4 doping) near4 activat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:43
S13 0	0	S129 with activat\$4 with S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:44
S13 1	0	S129 same activat\$4 with S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 18:16
S13 2	1289396	boron nitrogen phosphor\$4 gallium arsenic indium antimony	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 18:14
S13 3	0	S129 with S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 18:17
S13 4	0	S129 same S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 18:17
S13 5	0	S132 with activat\$4 with S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 18:52

S13 6	1	S132 same activat\$4 with S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 18:20
S13 7	0	S132 with S114 with S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 18:52
S13 8	0	S132 same S114 with S116 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 19:00
S13 9	13	S96 with acoustic\$4 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 19:05
S14 0	4729011	lamp source light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 19:04
S14 1	2423	S114 near4 S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 19:04
S14 2	8	S96 same S98 same S141	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 19:10
S14 3	7	S142 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 19:08
S14 4	55911	(second two another additional\$4 multiple) near2 laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:27
S14 5	14	S96 same S144	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 19:14

S14 6	1016752	implant or implant or implanting or implanting doping dopant ion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 19:14
S14 7	8032	implant\$4 near4 activat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:53
S14 8	57128	(second two another additional\$4 multiple) near2 laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:53
S14 9	15	S147 same S148	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:53
S15 0	15	S149 same S148	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:53
S15 1	2647	((438/472) or (438/514) or (438/530) or (438/675)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/08 18:25
S15 2	827180	laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:22
S15 3	229533	acoustic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:22
S15 5	6027	S152 with S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:22
S15 6	6282	implant\$4 near2 activat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:23

S15 7	0	S155 with S156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:23
S15 8	1	S155 same S156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:24
S15 9	38	S155 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:24
S16 0	36	S159 and (@ad < "20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:24
S16 1	15097	(implant\$4 dop\$4) near4 activat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 14:07
S16 2	10169	(implant\$4 doping dopant) near2 activat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 14:07
S16 3	13	S162 with S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:14
S16 5	229533	acoustic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:14
S16 6	10169	(implant\$4 doping dopant) near2 activat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:29
S16 7	13	S166 with S165	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:14

S16 8	827180	laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:14
S16 9	472609	ir infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:15
S17 0	1156	S165 near2 S168	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:15
S17 1	17	S165 near2 (transform\$4 convert\$4 shift\$4 remak\$4) near2 S168	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:22
S17 2	760643	vibrat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:22
S17 3	419	S165 near2 (transform\$4 convert\$4 shift\$4 remak\$4) near2 S172	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:23
S17 4	4	S165 near2 (transform\$4 convert\$4 shift\$4 remak\$4) near2 S172 with (substrate semiconductor silicon wafer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:25
S17 5	33	S170 with (substrate semiconductor silicon wafer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:46
S17 6	1687300	mechanical\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:48
S17 7	24062	S176 adj (energy perturb\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:48



S17 8	37	S168 near2 S177	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:00
S17 9	1814	heat\$4 near2 S177	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:03
S18 0	3010931	semiconductor wafer substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:05
S18 1	2	S179 near2 S180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:01
S18 2	16	S179 with S180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:05
S18 3	241	heat\$4 near (caus\$4 result\$4 transform\$4 mutat\$4 convert\$4 chang\$4) near S177	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:05
S18 4	3011167	heat\$4 near (caus\$4 result\$4 transform\$4 mutat\$4 convert\$4 chang\$4) near S177 wotj S180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:07
S18 5	8234644	semiconductor wafer substrate material	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:05
S18 6	10	heat\$4 near (caus\$4 result\$4 transform\$4 mutat\$4 convert\$4 chang\$4) near S177 with S185	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:10
S18 7	18	heat\$4 near2 vibrat\$4 near2 (atom matrix ion dopant doping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:12

S18 8	0	heat\$4 near2 vibrat\$4 near2 (dopant doping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:11
S18 9	11	heat\$4 with vibrat\$4 with (dopant doping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:11
S19 0	58861	(second two another additional\$4 multiple) near2 laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:27
S19 1	208781	("200" "250" "300" "350" "400" "450" "500" "550" "600" "650" "700" "750" "800" "850" "900" "950" "1000") adj (degree deg deg? 'c' centigrade celcius)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:29
S19 2	7	S190 with S191	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:31
S19 3	10169	(implant\$4 doping dopant) near2 activat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:30
S19 4	0	S192 and S193	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:30
S19 5	74	S190 same S191	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:33

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4	INZZ	1 ADJ near5 ADJ 2	unrestricted	0	-
5	INZZ	1 SAME 2	unrestricted	5730	<a href="#">show titles</a>
6	INZZ	1 NEAR 2	unrestricted	1769	<a href="#">show titles</a>
7	INZZ	implant OR dopant OR doping	unrestricted	96263	<a href="#">show titles</a>
8	INZZ	6 NEAR 7	unrestricted	0	-
9	INZZ	1 SAME 2 SAME 7	unrestricted	25	<a href="#">show titles</a>
10	INZZ	semiconductor OR silicon	unrestricted	736508	<a href="#">show titles</a>
11	INZZ	9 SAME 10	unrestricted	9	<a href="#">show titles</a>

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- ☒ Classification codes A: Physics, 6
- ☒ Classification codes A: Physics, 7
- ☒ Classification codes A: Physics, 8
- ☒ Classification codes A: Physics, 9